SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Sundae Studios Co.
16 Waverly Ave #105
Brooklyn, NY USA 11205

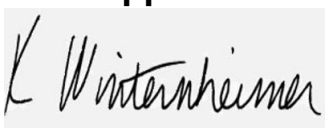
5mg Lychee Dragon

Batch ID or Lot Number:	Test:	Reported:	USDA License:
SSLD-021025	**Potency**	**21Feb2025**	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000299227	19Feb2025	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency - Broad Spectrum Analysis, 0.01% THC	19Feb2025	Active

Cannabinoids

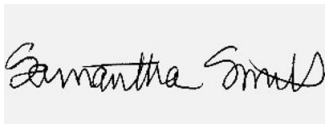
	LOD (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	0.116	0.441	ND	ND	Amendment to T000299227 issued 20Feb2025 to update unit weight. # of Servings = 1 Sample Weight=2.2g
Cannabichromenic Acid (CBCA)	0.106	0.403	ND	ND	
Cannabidiol (CBD)	0.478	1.336	ND	ND	
Cannabidiolic Acid (CBDA)	0.491	1.370	ND	ND	
Cannabidivarin (CBDV)	0.113	0.316	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.205	0.572	ND	ND	
Cannabigerol (CBG)	0.066	0.250	ND	ND	
Cannabigerolic Acid (CBGA)	0.276	1.046	ND	ND	
Cannabinol (CBN)	0.086	0.327	ND	ND	
Cannabinolic Acid (CBNA)	0.188	0.714	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.329	1.247	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.189	5.182	2.36	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.044	0.167	ND	ND	
Tetrahydrocannabivarin (THCV)	0.060	0.228	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.234	0.885	ND	ND	
Total Cannabinoids			**5.182**	**2.36**	
Total Potential THC			5.182	2.36	
Total Potential CBD			ND	ND	

Final Approval



Karen Winternheimer
21Feb2025
02:35:00 PM MST

PREPARED BY / DATE



Sam Smith
21Feb2025
02:36:00 PM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/56f84645-d452-4fd8-98f8-419cfdcbc3c9

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

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Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 4
SSLD-021025	Various	Unit	
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27Feb2025	27Feb2025	26Feb2025	

Heavy Metals

Test ID: T000299632
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 4.66	ND	
Cadmium	0.05 - 4.57	ND	
Mercury	0.05 - 4.66	ND	
Lead	0.05 - 4.82	ND	

Final Approval

Judith Marquez
27Feb2025
02:08:00 PM MST
PREPARED BY / DATE

Sam Smith
27Feb2025
02:12:00 PM MST
APPROVED BY / DATE

Residual Solvents

Test ID: T000299633
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	91 - 1813	ND	
Butanes (Isobutane, n-Butane)	177 - 3544	ND	
Methanol	66 - 1324	ND	
Pentane	93 - 1855	ND	
Ethanol	98 - 1959	>1959	
Acetone	105 - 2095	ND	
Isopropyl Alcohol	106 - 2127	ND	
Hexane	6 - 128	ND	
Ethyl Acetate	108 - 2161	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	102 - 2037	ND	
Toluene	19 - 373	ND	
Xylenes (m,p,o-Xylenes)	132 - 2647	ND	

Final Approval

Sam Smith
27Feb2025
01:12:00 PM MST
PREPARED BY / DATE

Karen Winternheimer
27Feb2025
01:14:00 PM MST
APPROVED BY / DATE

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Pesticides

Test ID: T000299630
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	391 - 2721	ND	Malathion	307 - 2688	ND
Acephate	105 - 2796	ND	Metalaxyl	44 - 2700	ND
Acetamiprid	40 - 2707	ND	Methiocarb	43 - 2767	ND
Azoxystrobin	43 - 2700	ND	Methomyl	40 - 2765	ND
Bifenazate	43 - 2666	ND	MGK 264 1	168 - 1629	ND
Boscalid	39 - 2736	ND	MGK 264 2	121 - 1070	ND
Carbaryl	42 - 2694	ND	Myclobutanil	41 - 2728	ND
Carbofuran	44 - 2685	ND	Naled	46 - 2638	ND
Chlorantraniliprole	43 - 2746	ND	Oxamyl	38 - 2762	ND
Chlorpyrifos	51 - 2730	ND	Paclobutrazol	43 - 2697	ND
Clofentezine	300 - 2684	ND	Permethrin	298 - 2706	ND
Diazinon	291 - 2689	ND	Phosmet	39 - 2567	ND
Dichlorvos	294 - 2721	ND	Prophos	293 - 2778	ND
Dimethoate	43 - 2705	ND	Propoxur	43 - 2722	ND
E-Fenpyroximate	291 - 2759	ND	Pyridaben	287 - 2753	ND
Etofenprox	38 - 2716	ND	Spinosad A	34 - 2087	ND
Etoxazole	281 - 2692	ND	Spinosad D	66 - 662	ND
Fenoxycarb	45 - 2663	ND	Spiromesifen	274 - 2790	ND
Fipronil	40 - 2747	ND	Spirotetramat	310 - 2704	ND
Flonicamid	46 - 2760	ND	Spiroxamine 1	15 - 1048	ND
Fludioxonil	308 - 2727	ND	Spiroxamine 2	24 - 1620	ND
Hexythiazox	35 - 2770	ND	Tebuconazole	310 - 2698	ND
Imazalil	271 - 2719	ND	Thiacloprid	39 - 2757	ND
Imidacloprid	38 - 2730	ND	Thiamethoxam	38 - 2762	ND
Kresoxim-methyl	41 - 2715	ND	Trifloxystrobin	43 - 2697	ND

Final Approval

Samantha Smith
Sam Smith
28Feb2025
10:01:00 AM MST
PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
28Feb2025
10:03:00 AM MST
APPROVED BY / DATE

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Microbial Contaminants

Test ID: T000299631
Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10^0 CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10^0 CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10^2 CFU/g	$1.0x10^3$ - $1.5x10^5$	None Detected	
Total Coliforms*	TM27: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	

Final Approval

Nora Langer
03Mar2025
05:01:00 PM MST
PREPARED BY / DATE

Brett Hudson
03Mar2025
04:59:00 PM MST
APPROVED BY / DATE

Mycotoxins

Test ID: T000299634
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	Notes
Ochratoxin A	2.57 - 134.77	ND	N/A
Aflatoxin B1	1.02 - 33.42	ND	
Aflatoxin B2	1.09 - 33.49	ND	
Aflatoxin G1	1.15 - 33.45	ND	
Aflatoxin G2	1.28 - 32.73	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Karen Winternheimer
06Mar2025
12:56:00 PM MST
PREPARED BY / DATE

Sam Smith
06Mar2025
12:58:00 PM MST
APPROVED BY / DATE

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Reported:	**Started:**	**Received:**	
27Feb2025	27Feb2025	26Feb2025	

https://results.botanacor.com/api/v1/coas/uuid/35a947ed-f70c-4e65-9cc9-9ad0ab55a390

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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